

#### 4 - Optical Rotation (powder form)

**Optical Rotation (powder form)** - SRM 17f is intended for calibrating or checking polarimetric apparatus. In aqueous solution, the optical rotation of SRM 17f is value assigned at four wavelengths.

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

#### 4(4)- Optical Rotation (powder form)

			Optical Rotation (in mrad) 3/4 Aqueous Solution Wavelength (100 mm cell)			
SRM	Description	Unit Size	546.2271 nm	589.4400 nm	632.9914 nm	882.60 nm
17f	Sucrose Optical Rotation	60 g	355.68	302.03	259.51	129.41

Certified values are in normal font  
Reference values are italicized  
Information values are in parenthesis

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- Values in parentheses are for information only